

IN THE CLAIMS:

Please amend claim 13, 17, 20, 21, 22, and 28 as follows:

*Sub G1*  
*D2* 13. (Twice amended) A system for forming a custom-made insole, comprising:  
at least one scanning station for supporting a foot to be measured, the at least one scanning station including at least one movable laser scanning unit for determining coordinates of an undersurface of the foot by directing at least one line of laser light along the undersurface;

at least one insole-milling station in communication with the at least one scanning station, the at least one milling station including a milling assembly for forming the custom-made insole; and

control means for controlling the operation of the milling assembly based upon the coordinates determined by the at least one laser scanning unit.

*Sub F1*  
*D3* 17. (Amended) The system of claim 13, wherein the at least one scanning station comprises a base having a length for supporting the foot, and wherein the at least one laser scanning unit comprises a first and second side portion extending upwardly from the base along the length thereof.

*D4 Sub G.7* 20. (Amended) The system of claim 20, wherein the control means is a computer disposed in a lower stand of the at least one insole-milling station.

21. (Amended) The system of claim 20, wherein the at least one insole-milling station includes a display device and an input device for entering and displaying customer information.

*D5 Sub G.7* 22. (Twice amended) The system of claim 13, wherein the milling assembly is disposed in an upper unit of the at least one insole-milling station.

*D6 Sub G.7* 28. (Amended) The system of claim 13, further comprising vacuum means disposed in the at least one insole-milling station for removing particles produced during milling of the insole.